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ENTERED

RAW SEQUENCE LISTING

DATE: 09/27/2002

PATENT APPLICATION: US/10/092,066B

TIME: 13:40:41

Input Set : A:\pf04602cip_seqlist.txt

Output Set: N:\CRF4\09272002\J092066B.raw

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1 <110> APPLICANT: Lal, Preeti G.
2   Guegler, Karl J.
3   Corley, Neil C.
5 <120> TITLE OF INVENTION: ANTIBODY SPECIFICALLY BINDING HUMAN PINCH PROTEIN HOMOLOG
7 <130> FILE REFERENCE: PF-0460-2CIP
9 <140> CURRENT APPLICATION NUMBER: 10/092,066B
10 <141> CURRENT FILING DATE: 2002-03-04
12 <150> PRIOR APPLICATION NUMBER: 09/528,959
13 <151> PRIOR FILING DATE: 2000-03-20
15 <150> PRIOR APPLICATION NUMBER: 09/008,465
16 <151> PRIOR FILING DATE: 1998-01-16
18 <160> NUMBER OF SEQ ID NOS: 3
19 <170> SOFTWARE: PERL Program
21 <210> SEQ ID NO: 1
22 <211> LENGTH: 341
23 <212> TYPE: PRT
24 <213> ORGANISM: Homo sapiens
26 <220> FEATURE:
27 <221> NAME/KEY: misc_feature
28 <223> OTHER INFORMATION: Incyte ID No: 3540806CD1
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35 Ser Asn Gly Glu Leu Tyr His Glu His Cys Phe Val Cys Ala Gln
36           35           40           45
37 Cys Phe Arg Pro Phe Pro Glu Gly Leu Phe Tyr Glu Phe Glu Gly
38           50           55           60
39 Arg Lys Tyr Cys Glu His Asp Phe Gln Met Leu Phe Ala Pro Cys
40           65           70           75
41 Cys Gly Ser Cys Gly Glu Phe Ile Ile Gly Arg Val Ile Lys Ala
42           80           85           90
43 Met Asn Asn Asn Trp His Pro Gly Cys Phe Arg Cys Glu Leu Cys
44           95          100          105
45 Asp Val Glu Leu Ala Asp Leu Gly Phe Val Lys Asn Ala Gly Arg
46          110          115          120
47 His Leu Cys Arg Pro Cys His Asn Arg Glu Lys Ala Lys Gly Leu
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50          140          145          150
51 Pro Leu Met Phe Arg Ser Asp Ala Tyr His Pro Asp His Phe Asn
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53 Cys Thr His Cys Gly Lys Glu Leu Thr Ala Glu Ala Arg Glu Leu
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55 Lys Gly Glu Leu Tyr Cys Leu Pro Cys His Asp Lys Met Gly Val
56                               185                      190                      195
57 Pro Ile Cys Gly Ala Cys Arg Arg Pro Ile Glu Gly Arg Val Val
58                               200                      205                      210
59 Asn Ala Leu Gly Lys Gln Trp His Val Glu His Phe Val Cys Ala
60                               215                      220                      225
61 Lys Cys Glu Lys Pro Phe Leu Gly His Arg His Tyr Glu Lys Lys
62                               230                      235                      240
63 Gly Leu Ala Tyr Cys Glu Thr His Tyr Asn Gln Leu Phe Gly Asp
64                               245                      250                      255
65 Val Cys Tyr Asn Cys Ser His Val Ile Glu Gly Asp Val Val Ser
66                               260                      265                      270
67 Ala Leu Asn Lys Ala Trp Cys Val Ser Cys Phe Ser Cys Ser Thr
68                               275                      280                      285
69 Cys Asn Ser Lys Leu Thr Leu Lys Asn Lys Phe Val Glu Phe Asp
70                               290                      295                      300
71 Met Lys Pro Val Cys Lys Arg Cys Tyr Glu Lys Phe Pro Leu Glu
72                               305                      310                      315
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85 <223> OTHER INFORMATION: Incyte ID No: 3540806CB1
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90 cccgcttctc ccccgccgag cgcattgtca acagcaatgg ggagctgtac catgagcact 180
91 gcttcgtgtg tgcccagtgc ttccggccct tccccgaggg gctcttctat gagtttgaag 240
92 gccggaagta ctgcgaacac gacttccaaa tgctgtttgc tccgtgctgt ggatcctgcg 300
93 gtgagttcat cattggccgc gtcattcaagg ccatgaacaa caactggcac ccgggctgct 360
94 tccgctgoga gctgtgtgat gtggagctgg ctgacctggg ctttgtgaag aatgccggca 420
95 ggcattctct cccgccttgc cacaaccgtg agaaggccaa gggcctgggc aagtacatct 480
96 gccagcgggt ccacctggtc atcgacgagc agccctcat gttcaggagc gacgcctacc 540
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101 agggcctggc ctactgcgag actcactaca accagctctt cggggacgtc tgctacaact 840
102 gcagccatgt gattgaaggc gatgtggtgt cggccctcaa caaggcctgg tgtgtgagct 900
103 gcttctcctg ctccacctgc aacagcaagc tcacctgaa gaacaagttt gtggagttcg 960
104 acatgaagcc cgtgtgtaag aggtgctacg agaagttccc gctggagctg aagaagcggc 1020

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105 tgaagaagct gtcggagctg acctcccgca aggccccagcc caaggccaca gacctcaact 1080
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107 tccatgcttg gccccctcgt ccccatccac ctgtgccctc cgcctcttac cctccctttc 1200
108 tctttcctca ttgccttctc ccttcctgtt cctcatctc tgccttcccc atgtctctcc 1260
109 tctccttggc cgtggcttct gtctgtgagg aggcaggagc tggggagtgg gagcctatga 1320
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111 acaggagcaa attgcaccac agctccccgc ctggcctggc cctccccagg cggctcagt 1440
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113 ctgggctacc cacagccagg gcagcctgct ggagccacag ggccagggcc atgcagatgg 1560
114 aggcctctgg gagccacctc caatccctca ccactcactc aaccagtggc acagtgtcct 1620
115 tgtgcccaaca ctgagccagc aagtcctgct gtccacaccc acaagctacc tggagggaca 1680
116 ggaccacact ccctccttgc gaaggccttc ctggaatccc accttggcct ccgcccctcg 1740
117 ttccgccccg cccctctccc cccgaccttg gggcttgtgt cgagcccttg ggtggggcca 1800
118 ggaggaggtg atggcgctag aggaggtgtg gtcagaggtg acttgttccc acctccaggg 1860
119 aggacgcttc gtcttcggcc agcgcagacc tgggtgttgt ttgtttgttg ggtcacgctt 1920
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122 <210> SEQ ID NO: 3

123 <211> LENGTH: 314

124 <212> TYPE: PRT

125 <213> ORGANISM: Homo sapiens

127 <300> PUBLICATION INFORMATION:

128 <308> DATABASE ACCESSION NO: Genbank ID No: g516012

129 <309> DATABASE ENTRY DATE: 1994-07-26

131 <400> SEQUENCE: 3

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134 Gly Phe Ala Pro Ala Glu Lys Ile Val Asn Ser Asn Gly Glu Leu
135           20           25           30
136 Tyr His Glu Gln Cys Phe Val Cys Ala Gln Cys Phe Gln Gln Phe
137           35           40           45
138 Pro Glu Gly Leu Phe Tyr Glu Phe Glu Gly Arg Lys Tyr Cys Glu
139           50           55           60
140 His Asp Phe Gln Met Leu Phe Ala Pro Cys Cys His Gln Cys Gly
141           65           70           75
142 Glu Phe Ile Ile Gly Arg Val Ile Lys Ala Met Asn Asn Ser Trp
143           80           85           90
144 His Pro Glu Cys Phe Arg Cys Asp Leu Cys Gln Glu Val Leu Ala
145           95          100          105
146 Asp Ile Gly Phe Val Lys Asn Ala Gly Arg His Leu Cys Arg Pro
147          110          115          120
148 Cys His Asn Arg Glu Lys Ala Arg Gly Leu Gly Lys Tyr Ile Cys
149          125          130          135
150 Gln Lys Cys His Ala Ile Ile Asp Glu Gln Pro Leu Ile Phe Lys
151          140          145          150
152 Asn Asp Pro Tyr His Pro Asp His Phe Asn Cys Ala Asn Cys Gly
153          155          160          165
154 Lys Glu Leu Thr Ala Asp Ala Arg Glu Leu Lys Gly Glu Leu Tyr
155          170          175          180
156 Cys Leu Pro Cys His Asp Lys Met Gly Val Pro Ile Cys Gly Ala

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157		185		190		195
158	Cys Arg Arg Pro	Ile Glu Gly Arg Val	Val Asn Ala Met Gly	Lys		
159		200		205		210
160	Gln Trp His Val	Glu His Phe Val Cys	Ala Lys Cys Glu Lys	Pro		
161		215		220		225
162	Phe Leu Gly His	Arg His Tyr Glu Arg	Lys Gly Leu Ala Tyr	Cys		
163		230		235		240
164	Glu Thr His Tyr	Asn Gln Leu Phe Gly	Asp Val Cys Phe His	Cys		
165		245		250		255
166	Asn Arg Val Ile	Glu Gly Asp Val Val	Ser Ala Leu Asn Lys	Ala		
167		260		265		270
168	Trp Cys Val Asn	Cys Phe Ala Cys Ser	Thr Cys Asn Thr Lys	Leu		
169		275		280		285
170	Thr Leu Lys Asn	Lys Phe Val Glu Phe	Asp Met Lys Pro Val	Cys		
171		290		295		300
172	Lys Lys Cys Tyr	Glu Ile Ser Ile Gly	Ala Glu Glu Lys Thr			
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VERIFICATION SUMMARY

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Input Set : A:\pf04602cip_seqlist.txt

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